

Table of contents

Wednesday 28 October 2015	1
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International Workshop for the Next Generation Nucleon Decay and Neutrino Detector (NNN15) and Unification Day 2 (UD2)

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NNN15 Parallel: Water Cherenkov and Liquid Scintillator detectors - Math Common Room, 4-125 (4th -5th floor) (14:00-18:15)

- **Conveners:** Wendell, Roger; Grant, Darren

time	title	presenter
14:00	Liquid Scintillator technologies (including water based and achieving 3% energy resolution)	DENG, Ziyang
14:25	Gd doping (EGADs, Watchmen, ANNIE)	VAGINS, Mark
14:50	Developments in photosensors (LAPDs)	WETSTEIN, Matthew
15:15	Developments in photosensors (broad scope)	WENDELL, Roger GRANT, Darren
15:40	Coffee Break	
16:00	JUNO (R detector focus)	ZHAO, Jie
16:20	HyperK (R focus)	NISHIMURA, Yasuhiro
16:40	SNO+ status and prospects	COULTER, Ian
17:05	PINGU	HIGHNIGHT, Joshua
17:25	ORCA	JONGEN, Martijn
17:50	Physics with a very large WBLSn experiment	KLEIN, Josh

NNN15 Parallel: Liquid Argon TPC detectors - SCGP Auditorium (14:00-18:15)

- **Conveners:** Hasegawa, Takuya; Raaf, Jennifer

time	title	presenter
14:00	The present status of ICARUS and its next future at Fermilab	MENEGOLLI, Alessandro
14:25	Charge readout and construction of the first WA105 large Double Phase Liquid Argon TPC	WU, Shuoxing
14:50	Status & plans of the WA105 6x6x6 m ³ Double Phase Liquid Argon TPC at CERN neutrino platform	BOLOGNESI, Sara
15:15	DUNE Single Phase Liquid Argon TPC prototyping at CERN and Fermilab	INSLER, Jonathan
15:40	Coffee	
16:10	Captain: Status and plans for cross-sections measurements relevant for DUNE	WHITEHEAD, Lisa
16:35	ArgoNeut: Status and plans for cross-sections measurements relevant for DUNE	FLANAGAN, Will
17:00	Towards realisation of very high voltage for Liquid Argon TPCs: present R status and future challenges	LOCKWITZ, Sarah
17:25	Overview of light readout solutions applicable to large underground Liquid Argon TPCs	SZELC, Andrej
17:50	Triggering and charge readout of Liquid Argon TPCs from MeV to multi-GeV	TSAI, Yun-Tse